## Project – Phase 1

Deliverables for this Phase: Updated SDD, working solution for Phase 1 requirements (see Problem – Phase 1 section).

# Overview

Phase 1 requirements consists of the delivering an application that has the ability to read process definitions (from a file and user interface), update them and output process definitions via a user interface. In addition, you should provide the design of your key data structures (such as Process Control Block, queues, etc.) and the high-level architecture of your solution’s design. **You will be asked as a Team to present and demonstrate your solution from Phase 1 in class**.

# Problem – Phase 1

In this phase – at a minimum your solution needs to be able to read in a list of process definitions, verify the data and print out the list of processes active. In addition, it should be able to add and make updates to the active list of processes. You will need to demonstrate this in class as well as provide the code, SDD and overall project plan. Your PCB data structure should also be presented.

# Reference material

See <http://www.projecttimes.com/articles/10-steps-to-creating-a-project-plan.html> on recommendations for creating and supporting Project Plans.

**Coversheet (which is required along with all of your material):**

Name(s) of each member and their role:

1. Code
2. Test cases with screenshots, include an explanation of what is being verified and why it proves it works.
3. Updated Software Design Document
4. Project Plan